The Genus Cyrtochilum (Kunth 1816)

Type: *Cyrtochilum undulatum*

*Cyrtochilum* is distinguished by showy flowers on rambling, twining inflorescences, sometimes more than 3 meters long. Flowers are small to large, usually yellow with brown speckling or wash, less commonly purple on white. Sepals are broad and spreading, with undulating edges; petals are slightly smaller but similarly colored. The short lip is arrow shaped, its tip elongated and curled down. On the lip’s base lies a warty callus. The plant’s pseudobulbs are variously shaped, usually widely spaced and are covered by long sheaths and old leaf bases. Each produces several opposing pairs of long narrow leaves with pleated or ribbed surface. Around 120 species occur in middle to high altitude cool forests in the high Andes of Venezuela, Colombia, Ecuador, Bolivia and Peru. One species occurs on Guadeloupe, Hispaniola and Puerto Rico.

**Selected Species` Distribution Light/Temp Progeny Awards**

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| --- | --- | --- | --- | --- |
| *Cyr. annulare* | Colombia | Hi/Cool | 5/9 | 2 AM |
| *edwardii* | Ecuador | Hi/Cool | 59/222 | 1 AM, 2 CBM, 1 CCM, 1 HCC |
| *falcipetalum* | Colombia, Ven., Ecuador | Hi/Cool-Warm | 2/9 | 1 AM, 1 CBM, 2 CCM |
| *macranthum* | Peru, Ecuador, Colombia | Hi/Cool-Warm | 47/73 | 16 AM, 1 FCC, 12 HCC, 3 CCM |
| *orgyale* | Colombia, Ven. | Hi/Cold-Cool | 5/16 | n/a |
| *ramosissimum* | Ven, Col, Ecu. | Hi/Cold | 7/7 | 1 AM, 1 HCC |
| *retusum* | Peru, Bolivia | Hi/Cool | 7/35 | 1 CBR, 1 AWD |
| *serratum* | Ecuador | Hi/Cool | 6/7 | 1 HCC, 1 AWD |

Detailed discussion following.

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